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ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Erwin Kawata
City & County of Honolulu
630 South Beretania Street
Public Service Bldg. Room 310
Honolulu, Hawaii 96843

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JOB DESCRIPTION

RED-HILL
Weekly: Halawa Wells Units 1&2 P1 (MS/MSD)
RUSH Weekly Red Hill

JOB NUMBER

380-190087-1

Eurofins Pomona
941 Corporate Center Drive
Pomona CA 91768-2642

See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Drinking Water and Wastewater West, LLC Project Manager.

Compliance Statement

1. Laboratory is accredited in accordance with TNI 2016 Standards and ISO/IEC 17025:2017.
2. Laboratory certifies that the test results meet all TNI 2016 and ISO/IEC 17025:2017 requirements unless noted under the individual analysis
3. Test results relate only to the sample(s) tested.
4. This report shall not be reproduced except in full, without the written approval of the laboratory.
5. Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below. (DW,Water matrices)

Authorization

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Authorized for release by
Maria Lopez, Project Manager
Maria.Lopez@et.eurofinsus.com
(626)386-1100

Table of Contents

Definitions/Glossary

Client: City & County of Honolulu
Project/Site: RED-HILL

Job ID: 380-190087-1
SDG: Weekly: Halawa Wells Units 1&2 P1 (MS/MSD)

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.

GC/MS Semi VOA TICs

Qualifier	Qualifier Description
J	Indicates an Estimated Value for TICs
N	Presumptive evidence of material.
T	Result is a tentatively identified compound (TIC) and an estimated value.

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 380-190087-1 — Eurofins Pomona

Job Narrative
380-190087-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 12/31/2025 9:57 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.3°C.

GC/MS Semi VOA
Method 625.1: The surrogate recovery for the blank associated with preparation batch 570-678015 and analytical batch 570-681700 was outside the upper control limits.

Method 625.1_SIM: The spiking solution was inadvertently mis-spiked during the extraction process for the laboratory control sample duplicate (LCSD) associated with 570-678015; therefore, the relative percent difference between LCS/LCSD is unavailable. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate precision.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Gasoline Range Organics
Method 8015B_GRO_LL: The matrix spike duplicate (MSD) recovery for analytical batch 570-678421 was outside control limits for Gasoline Range Organics (C4-C13). See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) recoveries were within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015B_DRO_LL_CS: An incorrect volume of surrogate spiking solution was inadvertently added the following samples: HALAWA WELLS UNITS 1 & 2 P1 (331-206-TP065) (380-190087-1), HALAWA WELLS UNITS 1 & 2 (331-206-TP065) (380-190087-1[MS]) and HALAWA WELLS UNITS 1 & 2 (331-206-TP065) (380-190087-1[MSD]). Percent recoveries are based on the amount spiked.
Method: 8015B_DRO_LL_CS

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: City & County of Honolulu
Project/Site: RED-HILL

Job ID: 380-190087-1
SDG: Weekly: Halawa Wells Units 1&2 P1 (MS/MSD)

Client Sample ID: HALAWA WELLS UNITS 1 & 2 P1 (331-206-TP065)

Lab Sample ID: 380-190087-1

PWSID Number: HI0000331

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Dieldrin	0.028		0.0096		ug/L	1		525.2	Total/NA
Heptachlor epoxide (isomer B)	0.0096		0.0096		ug/L	1		525.2	Total/NA

Client Sample ID: TB: HALAWA WELLS UNITS 1&2 (331-206-TP065)

Lab Sample ID: 380-190087-2

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Pomona

Client: City & County of Honolulu
Project/Site: RED-HILL

Job ID: 380-190087-1
SDG: Weekly: Halawa Wells Units 1&2 P1 (MS/MSD)

Client Sample ID: HALAWA WELLS UNITS 1 & 2 P1 (331-206-TP065)
Date Collected: 12/29/25 10:19
Date Received: 12/31/25 09:57

Lab Sample ID: 380-190087-1
Matrix: Drinking Water
PWSID Number: HI0000331

Method: EPA 525.2 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 17:18	1
2,4'-DDD	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 17:18	1
2,4'-DDE	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 17:18	1
2,4'-DDT	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 17:18	1
2,4-Dinitrotoluene	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 17:18	1
2,6-Dinitrotoluene	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 17:18	1
2-Methylnaphthalene	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 17:18	1
4,4'-DDD	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 17:18	1
4,4'-DDE	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 17:18	1
4,4'-DDT	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 17:18	1
Acenaphthene	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 17:18	1
Acenaphthylene	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 17:18	1
Acetochlor	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 17:18	1
Alachlor	<0.048		0.048		ug/L		01/02/26 08:24	01/04/26 17:18	1
alpha-BHC	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 17:18	1
alpha-Chlordane	<0.048		0.048		ug/L		01/02/26 08:24	01/04/26 17:18	1
Anthracene	<0.019		0.019		ug/L		01/02/26 08:24	01/04/26 17:18	1
Atrazine	<0.048		0.048		ug/L		01/02/26 08:24	01/04/26 17:18	1
Benz(a)anthracene	<0.048		0.048		ug/L		01/02/26 08:24	01/04/26 17:18	1
Benzo[a]pyrene	<0.019		0.019		ug/L		01/02/26 08:24	01/04/26 17:18	1
Benzo[b]fluoranthene	<0.019		0.019		ug/L		01/02/26 08:24	01/04/26 17:18	1
Benzo[g,h,i]perylene	<0.048		0.048		ug/L		01/02/26 08:24	01/04/26 17:18	1
Benzo[k]fluoranthene	<0.019		0.019		ug/L		01/02/26 08:24	01/04/26 17:18	1
beta-BHC	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 17:18	1
Bis(2-ethylhexyl) phthalate	<0.58		0.58		ug/L		01/02/26 08:24	01/04/26 17:18	1
Bromacil	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 17:18	1
Butachlor	<0.048		0.048		ug/L		01/02/26 08:24	01/04/26 17:18	1
Butylbenzylphthalate	<0.48		0.48		ug/L		01/02/26 08:24	01/04/26 17:18	1
Chlorobenzilate	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 17:18	1
Chloroneb	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 17:18	1
Chlorothalonil (Draconil, Bravo)	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 17:18	1
Chlorpyrifos	<0.048		0.048		ug/L		01/02/26 08:24	01/04/26 17:18	1
Chrysene	<0.019		0.019		ug/L		01/02/26 08:24	01/04/26 17:18	1
delta-BHC	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 17:18	1
Di(2-ethylhexyl)adipate	<0.58		0.58		ug/L		01/02/26 08:24	01/04/26 17:18	1
Dibenz(a,h)anthracene	<0.048		0.048		ug/L		01/02/26 08:24	01/04/26 17:18	1
Diclorvos (DDVP)	<0.048		0.048		ug/L		01/02/26 08:24	01/04/26 17:18	1
Dieldrin	**0.028**		0.0096		ug/L		01/02/26 08:24	01/04/26 17:18	1
Diethylphthalate	<0.48		0.48		ug/L		01/02/26 08:24	01/04/26 17:18	1
Dimethylphthalate	<0.48		0.48		ug/L		01/02/26 08:24	01/04/26 17:18	1
Di-n-butyl phthalate	<0.96		0.96		ug/L		01/02/26 08:24	01/04/26 17:18	1
Di-n-octyl phthalate	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 17:18	1
Endosulfan I (Alpha)	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 17:18	1
Endosulfan II (Beta)	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 17:18	1
Endosulfan sulfate	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 17:18	1
Endrin	<0.0096		0.0096		ug/L		01/02/26 08:24	01/04/26 17:18	1
Endrin aldehyde	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 17:18	1
EPTC	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 17:18	1

Client Sample ID: HALAWA WELLS UNITS 1 & 2 P1 (331-206-TP065)
Date Collected: 12/29/25 10:19
Date Received: 12/31/25 09:57

Lab Sample ID: 380-190087-1
Matrix: Drinking Water
PWSID Number: HI0000331

Method: EPA 525.2 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 17:18	1
Fluorene	<0.048		0.048		ug/L		01/02/26 08:24	01/04/26 17:18	1
gamma-Chlordane	<0.048		0.048		ug/L		01/02/26 08:24	01/04/26 17:18	1
Heptachlor	<0.0096		0.0096		ug/L		01/02/26 08:24	01/04/26 17:18	1
Heptachlor epoxide (isomer B)	**0.0096**		0.0096		ug/L		01/02/26 08:24	01/04/26 17:18	1
Hexachlorobenzene	<0.048		0.048		ug/L		01/02/26 08:24	01/04/26 17:18	1
Hexachlorocyclopentadiene	<0.048		0.048		ug/L		01/02/26 08:24	01/04/26 17:18	1
Indeno[1,2,3-cd]pyrene	<0.048		0.048		ug/L		01/02/26 08:24	01/04/26 17:18	1
Isophorone	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 17:18	1
Lindane	<0.0096		0.0096		ug/L		01/02/26 08:24	01/04/26 17:18	1
Malathion	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 17:18	1
Methoxychlor	<0.048		0.048		ug/L		01/02/26 08:24	01/04/26 17:18	1
Metolachlor	<0.048		0.048		ug/L		01/02/26 08:24	01/04/26 17:18	1
Molinate	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 17:18	1
Naphthalene	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 17:18	1
Parathion	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 17:18	1
Pendimethalin (Penoxaline)	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 17:18	1
Phenanthrene	<0.038		0.038		ug/L		01/02/26 08:24	01/04/26 17:18	1
Propachlor	<0.048		0.048		ug/L		01/02/26 08:24	01/04/26 17:18	1
Pyrene	<0.048		0.048		ug/L		01/02/26 08:24	01/04/26 17:18	1
Simazine	<0.048		0.048		ug/L		01/02/26 08:24	01/04/26 17:18	1
Terbacil	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 17:18	1
Terbuthylazine	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 17:18	1
Thiobencarb	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 17:18	1
Total Permethrin (mixed isomers)	<0.19		0.19		ug/L		01/02/26 08:24	01/04/26 17:18	1
trans-Nonachlor	<0.048		0.048		ug/L		01/02/26 08:24	01/04/26 17:18	1
Trifluralin	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 17:18	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*	*01/02/26 08:24*	*01/04/26 17:18*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Nitro-m-xylene	*96*		*70 - 130*	*01/02/26 08:24*	*01/04/26 17:18*	*1*
Perylene-d12	*91*		*70 - 130*	*01/02/26 08:24*	*01/04/26 17:18*	*1*
Triphenylphosphate	*107*		*70 - 130*	*01/02/26 08:24*	*01/04/26 17:18*	*1*

Method: EPA 625.1 SIM - Semivolatile Organic Compounds GC/MS (SIM)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.19	*- *1	0.19		ug/L		01/02/26 12:55	01/13/26 13:24	1
2-Methylnaphthalene	<0.19	*- *1	0.19		ug/L		01/02/26 12:55	01/13/26 13:24	1
Acenaphthene	<0.19	*- *1	0.19		ug/L		01/02/26 12:55	01/13/26 13:24	1
Acenaphthylene	<0.19	*- *1	0.19		ug/L		01/02/26 12:55	01/13/26 13:24	1
Anthracene	<0.19	*- *1	0.19		ug/L		01/02/26 12:55	01/13/26 13:24	1
Benzo[a]anthracene	<0.19	*- *1	0.19		ug/L		01/02/26 12:55	01/13/26 13:24	1
Benzo[a]pyrene	<0.19	*- *1	0.19		ug/L		01/02/26 12:55	01/13/26 13:24	1
Benzo[b]fluoranthene	<0.19	*- *1	0.19		ug/L		01/02/26 12:55	01/13/26 13:24	1
Benzo[g,h,i]perylene	<0.19	*1	0.19		ug/L		01/02/26 12:55	01/13/26 13:24	1
Benzo[k]fluoranthene	<0.19	*- *1	0.19		ug/L		01/02/26 12:55	01/13/26 13:24	1
Chrysene	<0.19	*- *1	0.19		ug/L		01/02/26 12:55	01/13/26 13:24	1

Client Sample ID: HALAWA WELLS UNITS 1 & 2 P1 (331-206-TP065)
Date Collected: 12/29/25 10:19
Date Received: 12/31/25 09:57

Lab Sample ID: 380-190087-1
Matrix: Drinking Water
PWSID Number: HI0000331

Method: EPA 625.1 SIM - Semivolatile Organic Compounds GC/MS (SIM) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	<0.19	*1	0.19		ug/L		01/02/26 12:55	01/13/26 13:24	1
Fluoranthene	<0.19	*- *1	0.19		ug/L		01/02/26 12:55	01/13/26 13:24	1
Fluorene	<0.19	*- *1	0.19		ug/L		01/02/26 12:55	01/13/26 13:24	1
Indeno[1,2,3-cd]pyrene	<0.19	*1	0.19		ug/L		01/02/26 12:55	01/13/26 13:24	1
Naphthalene	<0.19	*- *1	0.19		ug/L		01/02/26 12:55	01/13/26 13:24	1
Phenanthrene	<0.19	*- *1	0.19		ug/L		01/02/26 12:55	01/13/26 13:24	1
Pyrene	<0.19	*- *1	0.19		ug/L		01/02/26 12:55	01/13/26 13:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*98*		*28 - 127*	*01/02/26 12:55*	*01/13/26 13:24*	*1*
2-Fluorobiphenyl (Surr)	*100*		*31 - 120*	*01/02/26 12:55*	*01/13/26 13:24*	*1*
2-Fluorophenol (Surr)	*67*		*17 - 120*	*01/02/26 12:55*	*01/13/26 13:24*	*1*
Nitrobenzene-d5 (Surr)	*107*		*27 - 120*	*01/02/26 12:55*	*01/13/26 13:24*	*1*
Phenol-d6 (Surr)	*41*		*10 - 120*	*01/02/26 12:55*	*01/13/26 13:24*	*1*
p-Terphenyl-d14 (Surr)	*106*		*45 - 120*	*01/02/26 12:55*	*01/13/26 13:24*	*1*

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS)

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*	*01/02/26 12:55*	*01/13/26 17:28*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*71*		*33 - 139*	*01/02/26 12:55*	*01/13/26 17:28*	*1*
2-Fluorobiphenyl (Surr)	*101*		*33 - 126*	*01/02/26 12:55*	*01/13/26 17:28*	*1*
2-Fluorophenol (Surr)	*66*		*12 - 120*	*01/02/26 12:55*	*01/13/26 17:28*	*1*
Nitrobenzene-d5 (Surr)	*117*		*36 - 120*	*01/02/26 12:55*	*01/13/26 17:28*	*1*
Phenol-d6 (Surr)	*40*		*10 - 120*	*01/02/26 12:55*	*01/13/26 17:28*	*1*
p-Terphenyl-d14 (Surr)	*109*		*47 - 131*	*01/02/26 12:55*	*01/13/26 17:28*	*1*

Method: SW846 8015B GRO LL - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
GRO (C6-C10)	<10		10		ug/L			01/04/26 19:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*38 - 134*		*01/04/26 19:22*	*1*

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) Low Level

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (C10-C24)	<26		26		ug/L		01/04/26 09:33	01/07/26 22:53	1
Motor Oil Range Organics [C24-C36]	<26		26		ug/L		01/04/26 09:33	01/07/26 22:53	1
C8-C18	<26		26		ug/L		01/04/26 09:33	01/07/26 22:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*100*		*60 - 130*	*01/04/26 09:33*	*01/07/26 22:53*	*1*

Client: City & County of Honolulu
Project/Site: RED-HILL

Job ID: 380-190087-1
SDG: Weekly: Halawa Wells Units 1&2 P1 (MS/MSD)

Client Sample ID: TB: HALAWA WELLS UNITS 1&2 (331-206-TP065)
Date Collected: 12/29/25 10:19
Date Received: 12/31/25 09:57

Lab Sample ID: 380-190087-2
Matrix: Water

Method: SW846 8015B GRO LL - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
GRO (C6-C10)	<10		10		ug/L			01/05/26 02:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*38 - 134*		*01/05/26 02:21*	*1*

Action Limit Summary

Client: City & County of Honolulu
Project/Site: RED-HILL

Job ID: 380-190087-1
SDG: Weekly: Halawa Wells Units 1&2 P1 (MS/MSD)

Client Sample ID: HALAWA WELLS UNITS 1 & 2 P1 (331-206-TP065)

Lab Sample ID: 380-190087-1

PWSID Number: HI0000331

Compliance Check

The results obtained from the analytical testing of this data set were checked against compliance limits received from the client. Any results at or above the compliance limits have been highlighted for your convenience.

Analyte	Result	Qualifier	Unit	EPAMCL Limit	RL	Method	Prep Type
Alachlor	<0.048		ug/L	2	0.048	525.2	Total/NA
Atrazine	<0.048		ug/L	3	0.048	525.2	Total/NA
Benzo[a]pyrene	<0.019		ug/L	0.2	0.019	525.2	Total/NA
Bis(2-ethylhexyl) phthalate	<0.58		ug/L	6	0.58	525.2	Total/NA
Di(2-ethylhexyl)adipate	<0.58		ug/L	400	0.58	525.2	Total/NA
Endrin	<0.0096		ug/L	2	0.0096	525.2	Total/NA
Heptachlor	<0.0096		ug/L	0.4	0.0096	525.2	Total/NA
Heptachlor epoxide (isomer B)	0.0096		ug/L	0.2	0.0096	525.2	Total/NA
Hexachlorobenzene	<0.048		ug/L	1	0.048	525.2	Total/NA
Hexachlorocyclopentadiene	<0.048		ug/L	50	0.048	525.2	Total/NA
Lindane	<0.0096		ug/L	0.2	0.0096	525.2	Total/NA
Methoxychlor	<0.048		ug/L	40	0.048	525.2	Total/NA
Simazine	<0.048		ug/L	4	0.048	525.2	Total/NA
Benzo[a]pyrene	<0.19	*- *1	ug/L	0.2	0.19	625.1 SIM	Total/NA

Surrogate Summary

Client: City & County of Honolulu
Project/Site: RED-HILL

Job ID: 380-190087-1
SDG: Weekly: Halawa Wells Units 1&2 P1 (MS/MSD)

Method: 525.2 - Semivolatile Organic Compounds (GC/MS)

Matrix: Drinking Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		2NMX	PRY	TPP
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	(70-130)
380-190087-1	HALAWA WELLS UNITS 1 & 2 P1 (3	96	91	107

Surrogate Legend

2NMX = 2-Nitro-m-xylene
PRY = Perylene-d12
TPP = Triphenylphosphate

Method: 525.2 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		2NMX	PRY	TPP
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	(70-130)
380-189701-DQ-1-A MS	Matrix Spike	97	91	114
380-189701-DR-1-A MSD	Matrix Spike Duplicate	98	93	114
LCS 380-195470/23-A	Lab Control Sample	94	90	115
MB 380-195470/21-A	Method Blank	95	79	109
MRL 380-195470/22-A	Lab Control Sample	95	80	108

Surrogate Legend

2NMX = 2-Nitro-m-xylene
PRY = Perylene-d12
TPP = Triphenylphosphate

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Drinking Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL6	TPHd14
Lab Sample ID	Client Sample ID	(33-139)	(33-126)	(12-120)	(36-120)	(10-120)	(47-131)
380-190087-1	HALAWA WELLS UNITS 1 & 2 P1 (3	71	101	66	117	40	109

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL6 = Phenol-d6 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL6	TPHd14
Lab Sample ID	Client Sample ID	(33-139)	(33-126)	(12-120)	(36-120)	(10-120)	(47-131)
MB 570-678015/1-A	Method Blank	90	102	71	125 S1+	46	112

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)

PHL6 = Phenol-d6 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 625.1 SIM - Semivolatile Organic Compounds GC/MS (SIM)

Matrix: Drinking Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL6	TPHd14
Lab Sample ID	Client Sample ID	(28-127)	(31-120)	(17-120)	(27-120)	(10-120)	(45-120)
380-190087-1	HALAWA WELLS UNITS 1 & 2 P1 (3	98	100	67	107	41	106
380-190087-1 MS	HALAWA WELLS UNITS 1 & 2 (331-206-TP065)	92	92	70	80	44	101
380-190087-1 MSD	HALAWA WELLS UNITS 1 & 2 (331-206-TP065)	89	85	66	78	42	96

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL6 = Phenol-d6 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 625.1 SIM - Semivolatile Organic Compounds GC/MS (SIM)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL6	TPHd14
Lab Sample ID	Client Sample ID	(28-127)	(31-120)	(17-120)	(27-120)	(10-120)	(45-120)
LCS 570-678015/2-A	Lab Control Sample	99	94	75	85	49	107
LCSD 570-678015/3-A	Lab Control Sample Dup	16 S1-	16 S1-	11 S1-	16 S1-	7 S1-	19 S1-
MB 570-678015/1-A	Method Blank	102	95	72	112	45	113

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL6 = Phenol-d6 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8015B GRO LL - Gasoline Range Organics - (GC)

Matrix: Drinking Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		BFB1
Lab Sample ID	Client Sample ID	(38-134)
380-190087-1	HALAWA WELLS UNITS 1 & 2 P1 (3	105
380-190087-1 MS	HALAWA WELLS UNITS 1 & 2 (331-206-TP065)	102
380-190087-1 MSD	HALAWA WELLS UNITS 1 & 2 (331-206-TP065)	107

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Surrogate Summary

Client: City & County of Honolulu
Job ID: 380-190087-1
Project/Site: RED-HILL
SDG: Weekly: Halawa Wells Units 1&2 P1 (MS/MSD)

Method: 8015B GRO LL - Gasoline Range Organics - (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		BFB1
Lab Sample ID	Client Sample ID	(38-134)
380-190087-2	TB: HALAWA WELLS UNITS 1&2 (3	101
LCS 570-678421/1011	Lab Control Sample	91
LCSD 570-678421/12	Lab Control Sample Dup	94
MB 570-678421/13	Method Blank	98
MRL 570-678421/14	Lab Control Sample	94

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC) Low Level

Matrix: Drinking Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		OTCSN1
Lab Sample ID	Client Sample ID	(60-130)
380-190087-1	HALAWA WELLS UNITS 1 & 2 P1 (3	100
380-190087-1 MS	HALAWA WELLS UNITS 1 & 2 (331-206-TP065)	107
380-190087-1 MSD	HALAWA WELLS UNITS 1 & 2 (331-206-TP065)	114

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC) Low Level

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		OTCSN1
Lab Sample ID	Client Sample ID	(60-130)
LCS 570-678355/2-A	Lab Control Sample	97
LCSD 570-678355/3-A	Lab Control Sample Dup	97
MB 570-678355/1-A	Method Blank	104
MRL 570-678355/4-A	Lab Control Sample	107

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 525.2 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 380-195470/21-A
Matrix: Water
Analysis Batch: 195640

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 195470

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 09:31	1
2,4'-DDD	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 09:31	1
2,4'-DDE	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 09:31	1
2,4'-DDT	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 09:31	1
2,4-Dinitrotoluene	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 09:31	1
2,6-Dinitrotoluene	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 09:31	1
2-Methylnaphthalene	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 09:31	1
4,4'-DDD	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 09:31	1
4,4'-DDE	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 09:31	1
4,4'-DDT	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 09:31	1
Acenaphthene	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 09:31	1
Acenaphthylene	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 09:31	1
Acetochlor	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 09:31	1
Alachlor	<0.048		0.048		ug/L		01/02/26 08:24	01/04/26 09:31	1
alpha-BHC	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 09:31	1
alpha-Chlordane	<0.048		0.048		ug/L		01/02/26 08:24	01/04/26 09:31	1
Anthracene	<0.019		0.019		ug/L		01/02/26 08:24	01/04/26 09:31	1
Atrazine	<0.048		0.048		ug/L		01/02/26 08:24	01/04/26 09:31	1
Benz(a)anthracene	<0.048		0.048		ug/L		01/02/26 08:24	01/04/26 09:31	1
Benzo[a]pyrene	<0.019		0.019		ug/L		01/02/26 08:24	01/04/26 09:31	1
Benzo[b]fluoranthene	<0.019		0.019		ug/L		01/02/26 08:24	01/04/26 09:31	1
Benzo[g,h,i]perylene	<0.048		0.048		ug/L		01/02/26 08:24	01/04/26 09:31	1
Benzo[k]fluoranthene	<0.019		0.019		ug/L		01/02/26 08:24	01/04/26 09:31	1
beta-BHC	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 09:31	1
Bis(2-ethylhexyl) phthalate	<0.57		0.57		ug/L		01/02/26 08:24	01/04/26 09:31	1
Bromacil	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 09:31	1
Butachlor	<0.048		0.048		ug/L		01/02/26 08:24	01/04/26 09:31	1
Butylbenzylphthalate	<0.48		0.48		ug/L		01/02/26 08:24	01/04/26 09:31	1
Chlorobenzilate	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 09:31	1
Chloroneb	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 09:31	1
Chlorothalonil (Draconil, Bravo)	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 09:31	1
Chlorpyrifos	<0.048		0.048		ug/L		01/02/26 08:24	01/04/26 09:31	1
Chrysene	<0.019		0.019		ug/L		01/02/26 08:24	01/04/26 09:31	1
delta-BHC	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 09:31	1
Di(2-ethylhexyl)adipate	<0.57		0.57		ug/L		01/02/26 08:24	01/04/26 09:31	1
Dibenz(a,h)anthracene	<0.048		0.048		ug/L		01/02/26 08:24	01/04/26 09:31	1
Diclorvos (DDVP)	<0.048		0.048		ug/L		01/02/26 08:24	01/04/26 09:31	1
Dieldrin	<0.0096		0.0096		ug/L		01/02/26 08:24	01/04/26 09:31	1
Diethylphthalate	<0.48		0.48		ug/L		01/02/26 08:24	01/04/26 09:31	1
Dimethylphthalate	<0.48		0.48		ug/L		01/02/26 08:24	01/04/26 09:31	1
Di-n-butyl phthalate	<0.96		0.96		ug/L		01/02/26 08:24	01/04/26 09:31	1
Di-n-octyl phthalate	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 09:31	1
Endosulfan I (Alpha)	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 09:31	1
Endosulfan II (Beta)	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 09:31	1
Endosulfan sulfate	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 09:31	1
Endrin	<0.0096		0.0096		ug/L		01/02/26 08:24	01/04/26 09:31	1
Endrin aldehyde	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 09:31	1
EPTC	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 09:31	1

Method: 525.2 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 380-195470/21-A
Matrix: Water
Analysis Batch: 195640

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 195470

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 09:31	1
Fluorene	<0.048		0.048		ug/L		01/02/26 08:24	01/04/26 09:31	1
gamma-Chlordane	<0.048		0.048		ug/L		01/02/26 08:24	01/04/26 09:31	1
Heptachlor	<0.0096		0.0096		ug/L		01/02/26 08:24	01/04/26 09:31	1
Heptachlor epoxide (isomer B)	<0.0096		0.0096		ug/L		01/02/26 08:24	01/04/26 09:31	1
Hexachlorobenzene	<0.048		0.048		ug/L		01/02/26 08:24	01/04/26 09:31	1
Hexachlorocyclopentadiene	<0.048		0.048		ug/L		01/02/26 08:24	01/04/26 09:31	1
Indeno[1,2,3-cd]pyrene	<0.048		0.048		ug/L		01/02/26 08:24	01/04/26 09:31	1
Isophorone	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 09:31	1
Lindane	<0.0096		0.0096		ug/L		01/02/26 08:24	01/04/26 09:31	1
Malathion	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 09:31	1
Methoxychlor	<0.048		0.048		ug/L		01/02/26 08:24	01/04/26 09:31	1
Metolachlor	<0.048		0.048		ug/L		01/02/26 08:24	01/04/26 09:31	1
Molinate	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 09:31	1
Naphthalene	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 09:31	1
Parathion	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 09:31	1
Pendimethalin (Penoxaline)	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 09:31	1
Phenanthrene	<0.038		0.038		ug/L		01/02/26 08:24	01/04/26 09:31	1
Propachlor	<0.048		0.048		ug/L		01/02/26 08:24	01/04/26 09:31	1
Pyrene	<0.048		0.048		ug/L		01/02/26 08:24	01/04/26 09:31	1
Simazine	<0.048		0.048		ug/L		01/02/26 08:24	01/04/26 09:31	1
Terbacil	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 09:31	1
Terbuthylazine	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 09:31	1
Thiobencarb	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 09:31	1
Total Permethrin (mixed isomers)	<0.19		0.19		ug/L		01/02/26 08:24	01/04/26 09:31	1
trans-Nonachlor	<0.048		0.048		ug/L		01/02/26 08:24	01/04/26 09:31	1
Trifluralin	<0.096		0.096		ug/L		01/02/26 08:24	01/04/26 09:31	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Undecane	*2.61*	*T J N*	*ug/L*		*3.23*	*1120-21-4*	*01/02/26 08:24*	*01/04/26 09:31*	*1*
Ethyl 3-acetoxybutyrate	*0.718*	*T J N*	*ug/L*		*3.26*	*27846-49-7*	*01/02/26 08:24*	*01/04/26 09:31*	*1*
9-Octadecenamide, (Z)-	*1.88*	*T J N*	*ug/L*		*8.08*	*301-02-0*	*01/02/26 08:24*	*01/04/26 09:31*	*1*
Unknown	*0.504*	*T J*	*ug/L*		*14.41*	*N/A*	*01/02/26 08:24*	*01/04/26 09:31*	*1*
Unknown	*0.657*	*T J*	*ug/L*		*15.24*	*N/A*	*01/02/26 08:24*	*01/04/26 09:31*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Nitro-m-xylene	*95*		*70 - 130*	*01/02/26 08:24*	*01/04/26 09:31*	*1*
Perylene-d12	*79*		*70 - 130*	*01/02/26 08:24*	*01/04/26 09:31*	*1*
Triphenylphosphate	*109*		*70 - 130*	*01/02/26 08:24*	*01/04/26 09:31*	*1*

Lab Sample ID: LCS 380-195470/23-A
Matrix: Water
Analysis Batch: 195640

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 195470

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1-Methylnaphthalene			1.92	1.77		ug/L		92	70 - 130		
2,4'-DDD			1.92	2.05		ug/L		107	70 - 130		
2,4'-DDE			1.92	2.23		ug/L		116	70 - 130		

Method: 525.2 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 380-195470/23-A
Matrix: Water
Analysis Batch: 195640

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 195470

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4'-DDT	1.92	1.93		ug/L		100	70 - 130
2,4-Dinitrotoluene	1.92	1.78		ug/L		93	70 - 130
2,6-Dinitrotoluene	1.92	1.86		ug/L		97	70 - 130
2-Methylnaphthalene	1.92	1.81		ug/L		94	70 - 130
4,4'-DDD	1.92	2.09		ug/L		109	70 - 130
4,4'-DDE	1.92	2.07		ug/L		108	70 - 130
4,4'-DDT	1.92	1.95		ug/L		102	70 - 130
Acenaphthene	1.92	1.80		ug/L		94	70 - 130
Acenaphthylene	1.92	1.83		ug/L		95	70 - 130
Acetochlor	1.92	2.14		ug/L		111	70 - 130
Alachlor	1.92	2.29		ug/L		119	70 - 130
alpha-BHC	1.92	2.00		ug/L		104	70 - 130
alpha-Chlordane	1.92	1.98		ug/L		103	70 - 130
Anthracene	1.92	1.77		ug/L		92	70 - 130
Atrazine	1.92	2.08		ug/L		109	70 - 130
Benz(a)anthracene	1.92	2.05		ug/L		107	70 - 130
Benzo[a]pyrene	1.92	1.99		ug/L		104	70 - 130
Benzo[b]fluoranthene	1.92	1.95		ug/L		101	70 - 130
Benzo[g,h,i]perylene	1.92	1.84		ug/L		96	70 - 130
Benzo[k]fluoranthene	1.92	1.87		ug/L		98	70 - 130
beta-BHC	1.92	1.96		ug/L		102	70 - 130
Bis(2-ethylhexyl) phthalate	1.92	2.11		ug/L		110	70 - 130
Bromacil	1.92	2.02		ug/L		105	70 - 130
Butachlor	1.92	2.22		ug/L		116	70 - 130
Butylbenzylphthalate	1.92	2.35		ug/L		123	70 - 130
Chlorobenzilate	1.92	2.20		ug/L		115	70 - 130
Chloroneb	1.92	1.87		ug/L		97	70 - 130
Chlorothalonil (Draconil, Bravo)	1.92	1.98		ug/L		103	70 - 130
Chlorpyrifos	1.92	2.07		ug/L		108	70 - 130
Chrysene	1.92	1.79		ug/L		93	70 - 130
delta-BHC	1.92	1.92		ug/L		100	70 - 130
Di(2-ethylhexyl)adipate	1.92	2.39		ug/L		125	70 - 130
Dibenz(a,h)anthracene	1.92	1.94		ug/L		101	70 - 130
Diclorvos (DDVP)	1.92	1.89		ug/L		99	70 - 130
Dieldrin	1.92	2.08		ug/L		108	70 - 130
Diethylphthalate	1.92	2.23		ug/L		116	70 - 130
Dimethylphthalate	1.92	2.06		ug/L		107	70 - 130
Di-n-butyl phthalate	3.84	3.99		ug/L		104	70 - 130
Di-n-octyl phthalate	1.92	2.18		ug/L		114	70 - 130
Endosulfan I (Alpha)	1.92	1.87		ug/L		97	70 - 130
Endosulfan II (Beta)	1.92	1.99		ug/L		104	70 - 130
Endosulfan sulfate	1.92	1.95		ug/L		102	70 - 130
Endrin	1.92	2.44		ug/L		127	70 - 130
Endrin aldehyde	1.92	1.99		ug/L		104	60 - 130
EPTC	1.92	2.12		ug/L		110	70 - 130
Fluoranthene	1.92	2.02		ug/L		105	70 - 130
Fluorene	1.92	1.91		ug/L		100	70 - 130
gamma-Chlordane	1.92	1.91		ug/L		100	70 - 130
Heptachlor	1.92	2.03		ug/L		106	70 - 130

Method: 525.2 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 380-195470/23-A
Matrix: Water
Analysis Batch: 195640

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 195470

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Heptachlor epoxide (isomer B)			1.92	1.87		ug/L		97	70 - 130		
Hexachlorobenzene			1.92	1.82		ug/L		95	70 - 130		
Hexachlorocyclopentadiene			1.92	1.69		ug/L		88	70 - 130		
Indeno[1,2,3-cd]pyrene			1.92	1.96		ug/L		102	70 - 130		
Isophorone			1.92	1.82		ug/L		95	70 - 130		
Lindane			1.92	2.05		ug/L		107	70 - 130		
Malathion			1.92	2.13		ug/L		111	70 - 130		
Methoxychlor			1.92	1.94		ug/L		101	70 - 130		
Metolachlor			1.92	2.11		ug/L		110	70 - 130		
Molinate			1.92	2.07		ug/L		108	70 - 130		
Naphthalene			1.92	1.77		ug/L		92	70 - 130		
Parathion			1.92	2.04		ug/L		106	70 - 130		
Pendimethalin (Penoxaline)			1.92	1.79		ug/L		93	70 - 130		
Phenanthrene			1.92	1.85		ug/L		97	70 - 130		
Propachlor			1.92	2.25		ug/L		117	70 - 130		
Pyrene			1.92	2.08		ug/L		108	70 - 130		
Simazine			1.92	2.21		ug/L		115	70 - 130		
Terbacil			1.92	2.45		ug/L		128	70 - 130		
Terbuthylazine			1.92	2.30		ug/L		120	70 - 130		
Thiobencarb			1.92	2.03		ug/L		106	70 - 130		
trans-Nonachlor			1.92	1.84		ug/L		96	70 - 130		
Trifluralin			1.92	1.73		ug/L		90	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Nitro-m-xylene	*94*		*70 - 130*
Perylene-d12	*90*		*70 - 130*
Triphenylphosphate	*115*		*70 - 130*

Lab Sample ID: MRL 380-195470/22-A
Matrix: Water
Analysis Batch: 195640

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 195470

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
1-Methylnaphthalene			0.0959	0.116		ug/L		121	50 - 150		
2,4'-DDD			0.0959	0.0884	J	ug/L		92	50 - 150		
2,4'-DDE			0.0959	0.0914	J	ug/L		95	50 - 150		
2,4'-DDT			0.0959	0.103		ug/L		108	50 - 150		
2,4-Dinitrotoluene			0.0959	0.0850	J	ug/L		89	50 - 150		
2,6-Dinitrotoluene			0.0959	0.113		ug/L		118	50 - 150		
2-Methylnaphthalene			0.0959	0.106		ug/L		111	50 - 150		
4,4'-DDD			0.0959	0.114		ug/L		119	50 - 150		
4,4'-DDE			0.0959	0.100		ug/L		105	50 - 150		
4,4'-DDT			0.0959	0.110		ug/L		115	50 - 150		
Acenaphthene			0.0959	0.0994		ug/L		104	50 - 150		
Acenaphthylene			0.0959	0.0855	J	ug/L		89	50 - 150		
Acetochlor			0.0959	0.124		ug/L		130	50 - 150		
Alachlor			0.0479	0.0610		ug/L		127	50 - 150		
alpha-BHC			0.0959	0.106		ug/L		111	50 - 150		

Method: 525.2 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MRL 380-195470/22-A
Matrix: Water
Analysis Batch: 195640

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 195470

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
alpha-Chlordane	0.0240	<0.028		ug/L		103	50 - 150
Anthracene	0.0192	0.0215		ug/L		112	50 - 150
Atrazine	0.0479	0.0614		ug/L		128	50 - 150
Benz(a)anthracene	0.0479	0.0547		ug/L		114	50 - 150
Benzo[a]pyrene	0.0192	0.0196		ug/L		102	50 - 150
Benzo[b]fluoranthene	0.0192	0.0220		ug/L		115	50 - 150
Benzo[g,h,i]perylene	0.0479	0.0450	J	ug/L		94	50 - 150
Benzo[k]fluoranthene	0.0192	0.0200		ug/L		104	50 - 150
beta-BHC	0.0959	0.113		ug/L		118	50 - 150
Bis(2-ethylhexyl) phthalate	0.575	0.637		ug/L		111	50 - 150
Bromacil	0.0959	0.122		ug/L		127	50 - 150
Butachlor	0.0479	0.0675		ug/L		141	50 - 150
Butylbenzylphthalate	0.479	0.619		ug/L		129	50 - 150
Chlorobenzilate	0.0959	0.124		ug/L		130	50 - 150
Chloroneb	0.0959	0.115		ug/L		120	50 - 150
Chlorothalonil (Draconil, Bravo)	0.0959	0.130		ug/L		136	50 - 150
Chlorpyrifos	0.0479	0.0577		ug/L		120	50 - 150
Chrysene	0.0192	0.0182	J	ug/L		95	50 - 150
delta-BHC	0.0959	0.0987		ug/L		103	50 - 150
Di(2-ethylhexyl)adipate	0.575	0.752		ug/L		131	50 - 150
Dibenz(a,h)anthracene	0.0479	0.0468	J	ug/L		98	50 - 150
Diclorvos (DDVP)	0.0479	0.0622		ug/L		130	50 - 150
Dieldrin	0.00959	0.0113		ug/L		118	50 - 150
Diethylphthalate	0.479	0.578		ug/L		121	50 - 150
Dimethylphthalate	0.479	0.536		ug/L		112	50 - 150
Di-n-butyl phthalate	0.479	0.491	J	ug/L		102	49 - 243
Di-n-octyl phthalate	0.0959	0.115		ug/L		120	50 - 150
Endosulfan I (Alpha)	0.0959	0.0908	J	ug/L		95	50 - 150
Endosulfan II (Beta)	0.0959	0.109		ug/L		113	50 - 150
Endosulfan sulfate	0.0959	0.0973		ug/L		102	50 - 150
Endrin	0.00959	0.0103		ug/L		108	50 - 150
Endrin aldehyde	0.0959	0.116		ug/L		121	50 - 150
EPTC	0.0959	0.105		ug/L		110	50 - 150
Fluoranthene	0.0959	0.108		ug/L		112	50 - 150
Fluorene	0.0479	0.0533		ug/L		111	50 - 150
gamma-Chlordane	0.0240	0.0226	J	ug/L		94	50 - 150
Heptachlor	0.00959	0.0129		ug/L		134	50 - 150
Heptachlor epoxide (isomer B)	0.00959	0.00925	J	ug/L		96	50 - 150
Hexachlorobenzene	0.0479	0.0477	J	ug/L		99	50 - 150
Hexachlorocyclopentadiene	0.0479	<0.036		ug/L		73	50 - 150
Indeno[1,2,3-cd]pyrene	0.0479	0.0503		ug/L		105	50 - 150
Isophorone	0.0959	0.118		ug/L		124	50 - 150
Lindane	0.00959	0.0105		ug/L		110	50 - 150
Malathion	0.0959	0.127		ug/L		132	50 - 150
Methoxychlor	0.0479	0.0556		ug/L		116	50 - 150
Metolachlor	0.0479	0.0605		ug/L		126	50 - 150
Molinate	0.0959	0.120		ug/L		125	50 - 150
Naphthalene	0.0959	0.0979		ug/L		102	50 - 150
Parathion	0.0959	0.0926	J	ug/L		97	50 - 150

Method: 525.2 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MRL 380-195470/22-A
Matrix: Water
Analysis Batch: 195640

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 195470

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Pendimethalin (Penoxaline)	0.0959	0.0855	J	ug/L		89	50 - 150
Phenanthrene	0.0384	0.0382		ug/L		100	50 - 150
Propachlor	0.0479	0.0597		ug/L		125	50 - 150
Pyrene	0.0479	0.0543		ug/L		113	50 - 150
Simazine	0.0479	0.0554		ug/L		116	50 - 150
Terbacil	0.0959	0.122		ug/L		127	50 - 150
Terbuthylazine	0.0959	0.111		ug/L		115	50 - 150
Thiobencarb	0.0959	0.118		ug/L		123	50 - 150
trans-Nonachlor	0.0240	<0.025		ug/L		99	50 - 150
Trifluralin	0.0959	0.0859	J	ug/L		90	50 - 150

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
2-Nitro-m-xylene	*95*		*70 - 130*
Perylene-d12	*80*		*70 - 130*
Triphenylphosphate	*108*		*70 - 130*

Lab Sample ID: 380-189701-DQ-1-A MS
Matrix: Water
Analysis Batch: 195640

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 195470

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	<0.096		1.97	1.90		ug/L		96	70 - 130
2,4'-DDD	<0.096		1.97	2.15		ug/L		109	70 - 130
2,4'-DDE	<0.096		1.97	2.33		ug/L		119	70 - 130
2,4'-DDT	<0.096		1.97	2.10		ug/L		106	70 - 130
2,4-Dinitrotoluene	<0.096		1.97	2.11		ug/L		107	70 - 130
2,6-Dinitrotoluene	<0.096		1.97	2.12		ug/L		107	70 - 130
2-Methylnaphthalene	<0.096		1.97	1.93		ug/L		97	70 - 130
4,4'-DDD	<0.096		1.97	2.20		ug/L		112	70 - 130
4,4'-DDE	<0.096		1.97	2.14		ug/L		109	70 - 130
4,4'-DDT	<0.096		1.97	2.24		ug/L		114	70 - 130
Acenaphthene	<0.096		1.97	1.93		ug/L		98	70 - 130
Acenaphthylene	<0.096		1.97	2.01		ug/L		102	70 - 130
Acetochlor	<0.096		1.97	2.29		ug/L		116	70 - 130
Alachlor	<0.048		1.97	2.47		ug/L		125	70 - 130
alpha-BHC	<0.096		1.97	2.14		ug/L		109	70 - 130
alpha-Chlordane	<0.048		1.97	2.11		ug/L		107	70 - 130
Anthracene	<0.019		1.97	1.61		ug/L		82	70 - 130
Atrazine	<0.048		1.97	2.19		ug/L		111	70 - 130
Benz(a)anthracene	<0.048		1.97	2.23		ug/L		113	70 - 130
Benzo[a]pyrene	<0.019		1.97	2.08		ug/L		105	70 - 130
Benzo[b]fluoranthene	<0.019		1.97	2.15		ug/L		109	70 - 130
Benzo[g,h,i]perylene	<0.048		1.97	1.97		ug/L		100	70 - 130
Benzo[k]fluoranthene	<0.019		1.97	2.01		ug/L		102	70 - 130
beta-BHC	<0.096		1.97	2.10		ug/L		106	70 - 130
Bis(2-ethylhexyl) phthalate	<0.58		1.97	2.15		ug/L		109	70 - 130
Bromacil	<0.096		1.97	2.07		ug/L		105	70 - 130
Butachlor	<0.048		1.97	2.38		ug/L		121	70 - 130

Method: 525.2 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 380-189701-DQ-1-A MS
Matrix: Water
Analysis Batch: 195640

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 195470

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Butylbenzylphthalate	<0.48		1.97	2.50		ug/L		127	70 - 130
Chlorobenzilate	<0.096		1.97	2.37		ug/L		120	70 - 130
Chloroneb	<0.096		1.97	1.98		ug/L		101	70 - 130
Chlorothalonil (Draconil, Bravo)	<0.096		1.97	2.13		ug/L		108	70 - 130
Chlorpyrifos	<0.048		1.97	2.21		ug/L		112	70 - 130
Chrysene	<0.019		1.97	1.94		ug/L		99	70 - 130
delta-BHC	<0.096		1.97	2.10		ug/L		106	70 - 130
Di(2-ethylhexyl)adipate	<0.58		1.97	2.54		ug/L		129	70 - 130
Dibenz(a,h)anthracene	<0.048		1.97	2.04		ug/L		103	70 - 130
Diclorvos (DDVP)	<0.048		1.97	2.06		ug/L		105	70 - 130
Dieldrin	<0.0096		1.97	2.27		ug/L		115	70 - 130
Diethylphthalate	<0.48		1.97	2.39		ug/L		121	70 - 130
Dimethylphthalate	<0.48		1.97	2.19		ug/L		111	70 - 130
Di-n-butyl phthalate	<0.96		3.94	4.28		ug/L		109	70 - 130
Di-n-octyl phthalate	<0.096		1.97	2.10		ug/L		106	70 - 130
Endosulfan I (Alpha)	<0.096		1.97	2.01		ug/L		102	70 - 130
Endosulfan II (Beta)	<0.096		1.97	2.15		ug/L		109	70 - 130
Endosulfan sulfate	<0.096		1.97	2.17		ug/L		110	70 - 130
Endrin	<0.0096	F1	1.97	2.65	F1	ug/L		135	70 - 130
Endrin aldehyde	<0.096		1.97	1.70		ug/L		86	60 - 130
EPTC	<0.096		1.97	2.32		ug/L		118	70 - 130
Fluoranthene	<0.096		1.97	2.13		ug/L		108	70 - 130
Fluorene	<0.048		1.97	2.01		ug/L		102	70 - 130
gamma-Chlordane	<0.048		1.97	2.06		ug/L		104	70 - 130
Heptachlor	<0.0096		1.97	2.17		ug/L		110	70 - 130
Heptachlor epoxide (isomer B)	<0.0096		1.97	1.99		ug/L		101	70 - 130
Hexachlorobenzene	<0.048		1.97	1.94		ug/L		98	70 - 130
Hexachlorocyclopentadiene	<0.048		1.97	1.80		ug/L		92	70 - 130
Indeno[1,2,3-cd]pyrene	<0.048		1.97	2.14		ug/L		109	70 - 130
Isophorone	<0.096		1.97	2.00		ug/L		102	70 - 130
Lindane	<0.0096		1.97	2.21		ug/L		112	70 - 130
Malathion	<0.096		1.97	2.25		ug/L		114	70 - 130
Methoxychlor	<0.048		1.97	2.20		ug/L		112	70 - 130
Metolachlor	<0.048		1.97	2.27		ug/L		115	70 - 130
Molinate	<0.096		1.97	2.19		ug/L		111	70 - 130
Naphthalene	<0.096		1.97	1.91		ug/L		97	70 - 130
Parathion	<0.096		1.97	2.36		ug/L		120	70 - 130
Pendimethalin (Penoxaline)	<0.096		1.97	2.13		ug/L		108	70 - 130
Phenanthrene	<0.038		1.97	1.97		ug/L		100	70 - 130
Propachlor	<0.048		1.97	2.40		ug/L		122	70 - 130
Pyrene	<0.048		1.97	2.18		ug/L		111	70 - 130
Simazine	<0.048		1.97	2.29		ug/L		116	70 - 130
Terbacil	<0.096	F1	1.97	2.52		ug/L		128	70 - 130
Terbuthylazine	<0.096		1.97	2.43		ug/L		124	70 - 130
Thiobencarb	<0.096		1.97	2.17		ug/L		110	70 - 130
trans-Nonachlor	<0.048		1.97	1.99		ug/L		101	70 - 130
Trifluralin	<0.096		1.97	2.05		ug/L		104	70 - 130

Method: 525.2 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 380-189701-DQ-1-A MS
Matrix: Water
Analysis Batch: 195640

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 195470

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Nitro-m-xylene	*97*		*70 - 130*
Perylene-d12	*91*		*70 - 130*
Triphenylphosphate	*114*		*70 - 130*

Lab Sample ID: 380-189701-DR-1-A MSD
Matrix: Water
Analysis Batch: 195640

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 195470

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	<0.096		1.98	1.94		ug/L		97	70 - 130	2	20
2,4'-DDD	<0.096		1.98	2.18		ug/L		111	70 - 130	1	20
2,4'-DDE	<0.096		1.98	2.36		ug/L		119	70 - 130	1	20
2,4'-DDT	<0.096		1.98	2.12		ug/L		108	70 - 130	1	20
2,4-Dinitrotoluene	<0.096		1.98	2.25		ug/L		114	70 - 130	6	20
2,6-Dinitrotoluene	<0.096		1.98	2.24		ug/L		113	70 - 130	6	20
2-Methylnaphthalene	<0.096		1.98	1.97		ug/L		99	70 - 130	2	20
4,4'-DDD	<0.096		1.98	2.22		ug/L		112	70 - 130	1	20
4,4'-DDE	<0.096		1.98	2.15		ug/L		109	70 - 130	0	20
4,4'-DDT	<0.096		1.98	2.20		ug/L		111	70 - 130	2	20
Acenaphthene	<0.096		1.98	1.95		ug/L		99	70 - 130	1	20
Acenaphthylene	<0.096		1.98	2.10		ug/L		106	70 - 130	5	20
Acetochlor	<0.096		1.98	2.32		ug/L		117	70 - 130	1	20
Alachlor	<0.048		1.98	2.45		ug/L		124	70 - 130	1	20
alpha-BHC	<0.096		1.98	2.13		ug/L		108	70 - 130	1	20
alpha-Chlordane	<0.048		1.98	2.17		ug/L		110	70 - 130	3	20
Anthracene	<0.019		1.98	1.54		ug/L		78	70 - 130	5	20
Atrazine	<0.048		1.98	2.21		ug/L		112	70 - 130	1	20
Benz(a)anthracene	<0.048		1.98	2.16		ug/L		109	70 - 130	3	20
Benzo[a]pyrene	<0.019		1.98	2.06		ug/L		104	70 - 130	1	20
Benzo[b]fluoranthene	<0.019		1.98	2.20		ug/L		111	70 - 130	2	20
Benzo[g,h,i]perylene	<0.048		1.98	2.07		ug/L		105	70 - 130	5	20
Benzo[k]fluoranthene	<0.019		1.98	2.00		ug/L		101	70 - 130	1	20
beta-BHC	<0.096		1.98	2.09		ug/L		106	70 - 130	0	20
Bis(2-ethylhexyl) phthalate	<0.58		1.98	2.30		ug/L		116	70 - 130	7	20
Bromacil	<0.096		1.98	2.26		ug/L		114	70 - 130	9	20
Butachlor	<0.048		1.98	2.38		ug/L		121	70 - 130	0	20
Butylbenzylphthalate	<0.48		1.98	2.53		ug/L		128	70 - 130	1	20
Chlorobenzilate	<0.096		1.98	2.40		ug/L		121	70 - 130	1	20
Chloroneb	<0.096		1.98	2.03		ug/L		103	70 - 130	2	20
Chlorothalonil (Draconil, Bravo)	<0.096		1.98	2.11		ug/L		107	70 - 130	1	20
Chlorpyrifos	<0.048		1.98	2.26		ug/L		114	70 - 130	2	20
Chrysene	<0.019		1.98	1.93		ug/L		98	70 - 130	0	20
delta-BHC	<0.096		1.98	2.11		ug/L		107	70 - 130	1	20
Di(2-ethylhexyl)adipate	<0.58		1.98	2.54		ug/L		128	70 - 130	0	20
Dibenz(a,h)anthracene	<0.048		1.98	2.13		ug/L		108	70 - 130	4	20
Diclorvos (DDVP)	<0.048		1.98	2.15		ug/L		109	70 - 130	4	20
Dieldrin	<0.0096		1.98	2.27		ug/L		115	70 - 130	0	20
Diethylphthalate	<0.48		1.98	2.41		ug/L		122	70 - 130	1	20

Method: 525.2 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 380-189701-DR-1-A MSD
Matrix: Water
Analysis Batch: 195640

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 195470

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dimethylphthalate	<0.48		1.98	2.24		ug/L		113	70 - 130	2	20
Di-n-butyl phthalate	<0.96		3.95	4.34		ug/L		110	70 - 130	2	20
Di-n-octyl phthalate	<0.096		1.98	2.31		ug/L		117	70 - 130	10	20
Endosulfan I (Alpha)	<0.096		1.98	2.02		ug/L		102	70 - 130	0	20
Endosulfan II (Beta)	<0.096		1.98	2.16		ug/L		109	70 - 130	0	20
Endosulfan sulfate	<0.096		1.98	2.16		ug/L		109	70 - 130	1	20
Endrin	<0.0096	F1	1.98	2.60	F1	ug/L		132	70 - 130	2	20
Endrin aldehyde	<0.096		1.98	1.80		ug/L		91	60 - 130	6	20
EPTC	<0.096		1.98	2.39		ug/L		121	70 - 130	3	20
Fluoranthene	<0.096		1.98	2.14		ug/L		108	70 - 130	0	20
Fluorene	<0.048		1.98	2.05		ug/L		104	70 - 130	2	20
gamma-Chlordane	<0.048		1.98	2.13		ug/L		108	70 - 130	3	20
Heptachlor	<0.0096		1.98	2.19		ug/L		111	70 - 130	1	20
Heptachlor epoxide (isomer B)	<0.0096		1.98	2.03		ug/L		103	70 - 130	2	20
Hexachlorobenzene	<0.048		1.98	1.93		ug/L		98	70 - 130	0	20
Hexachlorocyclopentadiene	<0.048		1.98	1.89		ug/L		96	70 - 130	5	20
Indeno[1,2,3-cd]pyrene	<0.048		1.98	2.23		ug/L		113	70 - 130	4	20
Isophorone	<0.096		1.98	2.08		ug/L		105	70 - 130	4	20
Lindane	<0.0096		1.98	2.23		ug/L		113	70 - 130	1	20
Malathion	<0.096		1.98	2.29		ug/L		116	70 - 130	2	20
Methoxychlor	<0.048		1.98	2.25		ug/L		114	70 - 130	2	20
Metolachlor	<0.048		1.98	2.29		ug/L		116	70 - 130	1	20
Molinate	<0.096		1.98	2.30		ug/L		117	70 - 130	5	20
Naphthalene	<0.096		1.98	1.97		ug/L		100	70 - 130	3	20
Parathion	<0.096		1.98	2.41		ug/L		122	70 - 130	2	20
Pendimethalin (Penoxaline)	<0.096		1.98	2.21		ug/L		112	70 - 130	4	20
Phenanthrene	<0.038		1.98	2.00		ug/L		101	70 - 130	1	20
Propachlor	<0.048		1.98	2.47		ug/L		125	70 - 130	3	20
Pyrene	<0.048		1.98	2.18		ug/L		111	70 - 130	0	20
Simazine	<0.048		1.98	2.34		ug/L		119	70 - 130	3	20
Terbacil	<0.096	F1	1.98	2.72	F1	ug/L		137	70 - 130	7	20
Terbuthylazine	<0.096		1.98	2.45		ug/L		124	70 - 130	0	20
Thiobencarb	<0.096		1.98	2.23		ug/L		113	70 - 130	3	20
trans-Nonachlor	<0.048		1.98	2.04		ug/L		103	70 - 130	3	20
Trifluralin	<0.096		1.98	2.09		ug/L		106	70 - 130	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Nitro-m-xylene	*98*		*70 - 130*
Perylene-d12	*93*		*70 - 130*
Triphenylphosphate	*114*		*70 - 130*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-678015/1-A
Matrix: Water
Analysis Batch: 681700

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 678015

Tentatively Identified Compound	MB Est. Result	MB Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L			N/A	01/02/26 12:55	01/13/26 15:02	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	90		33 - 139	01/02/26 12:55	01/13/26 15:02	1
2-Fluorobiphenyl (Surr)	102		33 - 126	01/02/26 12:55	01/13/26 15:02	1
2-Fluorophenol (Surr)	71		12 - 120	01/02/26 12:55	01/13/26 15:02	1
Nitrobenzene-d5 (Surr)	125	S1+	36 - 120	01/02/26 12:55	01/13/26 15:02	1
Phenol-d6 (Surr)	46		10 - 120	01/02/26 12:55	01/13/26 15:02	1
p-Terphenyl-d14 (Surr)	112		47 - 131	01/02/26 12:55	01/13/26 15:02	1

Method: 625.1 SIM - Semivolatile Organic Compounds GC/MS (SIM)

Lab Sample ID: MB 570-678015/1-A
Matrix: Water
Analysis Batch: 681620

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 678015

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.20		0.20		ug/L		01/02/26 12:55	01/13/26 08:10	1
2-Methylnaphthalene	<0.20		0.20		ug/L		01/02/26 12:55	01/13/26 08:10	1
Acenaphthene	<0.20		0.20		ug/L		01/02/26 12:55	01/13/26 08:10	1
Acenaphthylene	<0.20		0.20		ug/L		01/02/26 12:55	01/13/26 08:10	1
Anthracene	<0.20		0.20		ug/L		01/02/26 12:55	01/13/26 08:10	1
Benzo[a]anthracene	<0.20		0.20		ug/L		01/02/26 12:55	01/13/26 08:10	1
Benzo[a]pyrene	<0.20		0.20		ug/L		01/02/26 12:55	01/13/26 08:10	1
Benzo[b]fluoranthene	<0.20		0.20		ug/L		01/02/26 12:55	01/13/26 08:10	1
Benzo[g,h,i]perylene	<0.20		0.20		ug/L		01/02/26 12:55	01/13/26 08:10	1
Benzo[k]fluoranthene	<0.20		0.20		ug/L		01/02/26 12:55	01/13/26 08:10	1
Chrysene	<0.20		0.20		ug/L		01/02/26 12:55	01/13/26 08:10	1
Dibenz(a,h)anthracene	<0.20		0.20		ug/L		01/02/26 12:55	01/13/26 08:10	1
Fluoranthene	<0.20		0.20		ug/L		01/02/26 12:55	01/13/26 08:10	1
Fluorene	<0.20		0.20		ug/L		01/02/26 12:55	01/13/26 08:10	1
Indeno[1,2,3-cd]pyrene	<0.20		0.20		ug/L		01/02/26 12:55	01/13/26 08:10	1
Naphthalene	<0.20		0.20		ug/L		01/02/26 12:55	01/13/26 08:10	1
Phenanthrene	<0.20		0.20		ug/L		01/02/26 12:55	01/13/26 08:10	1
Pyrene	<0.20		0.20		ug/L		01/02/26 12:55	01/13/26 08:10	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	102		28 - 127	01/02/26 12:55	01/13/26 08:10	1
2-Fluorobiphenyl (Surr)	95		31 - 120	01/02/26 12:55	01/13/26 08:10	1
2-Fluorophenol (Surr)	72		17 - 120	01/02/26 12:55	01/13/26 08:10	1
Nitrobenzene-d5 (Surr)	112		27 - 120	01/02/26 12:55	01/13/26 08:10	1
Phenol-d6 (Surr)	45		10 - 120	01/02/26 12:55	01/13/26 08:10	1
p-Terphenyl-d14 (Surr)	113		45 - 120	01/02/26 12:55	01/13/26 08:10	1

Method: 625.1 SIM - Semivolatile Organic Compounds GC/MS (SIM) (Continued)

Lab Sample ID: LCS 570-678015/2-A
Matrix: Water
Analysis Batch: 681620

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 678015

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	20.0	16.6		ug/L		83	47 - 120
2-Methylnaphthalene	20.0	16.2		ug/L		81	43 - 120
Acenaphthene	20.0	19.2		ug/L		96	60 - 132
Acenaphthylene	20.0	19.4		ug/L		97	54 - 126
Anthracene	20.0	20.2		ug/L		101	43 - 120
Benzo[a]anthracene	20.0	22.0		ug/L		110	42 - 133
Benzo[a]pyrene	20.0	20.7		ug/L		104	32 - 148
Benzo[b]fluoranthene	20.0	21.1		ug/L		106	42 - 140
Benzo[g,h,i]perylene	20.0	20.6		ug/L		103	1 - 195
Benzo[k]fluoranthene	20.0	20.1		ug/L		101	25 - 146
Chrysene	20.0	20.3		ug/L		101	44 - 140
Dibenz(a,h)anthracene	20.0	22.3		ug/L		112	1 - 200
Fluoranthene	20.0	19.8		ug/L		99	43 - 121
Fluorene	20.0	19.2		ug/L		96	70 - 120
Indeno[1,2,3-cd]pyrene	20.0	23.1		ug/L		116	1 - 151
Naphthalene	20.0	15.3		ug/L		77	36 - 120
Phenanthrene	20.0	19.3		ug/L		96	65 - 120
Pyrene	20.0	21.8		ug/L		109	70 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*99*		*28 - 127*
2-Fluorobiphenyl (Surr)	*94*		*31 - 120*
2-Fluorophenol (Surr)	*75*		*17 - 120*
Nitrobenzene-d5 (Surr)	*85*		*27 - 120*
Phenol-d6 (Surr)	*49*		*10 - 120*
p-Terphenyl-d14 (Surr)	*107*		*45 - 120*

Lab Sample ID: LCSD 570-678015/3-A
Matrix: Water
Analysis Batch: 681620

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 678015

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	20.0	3.45	*- *1	ug/L		17	47 - 120	131	20
2-Methylnaphthalene	20.0	3.38	*- *1	ug/L		17	43 - 120	131	20
Acenaphthene	20.0	3.51	*- *1	ug/L		18	60 - 132	138	29
Acenaphthylene	20.0	3.70	*- *1	ug/L		18	54 - 126	136	45
Anthracene	20.0	3.93	*- *1	ug/L		20	43 - 120	135	40
Benzo[a]anthracene	20.0	3.88	*- *1	ug/L		19	42 - 133	140	32
Benzo[a]pyrene	20.0	3.50	*- *1	ug/L		18	32 - 148	142	43
Benzo[b]fluoranthene	20.0	3.71	*- *1	ug/L		19	42 - 140	140	43
Benzo[g,h,i]perylene	20.0	3.69	*1	ug/L		18	1 - 195	139	61
Benzo[k]fluoranthene	20.0	3.47	*- *1	ug/L		17	25 - 146	141	38
Chrysene	20.0	3.70	*- *1	ug/L		18	44 - 140	138	53
Dibenz(a,h)anthracene	20.0	4.17	*1	ug/L		21	1 - 200	137	75
Fluoranthene	20.0	3.63	*- *1	ug/L		18	43 - 121	138	40
Fluorene	20.0	3.63	*- *1	ug/L		18	70 - 120	136	23
Indeno[1,2,3-cd]pyrene	20.0	4.23	*1	ug/L		21	1 - 151	138	60
Naphthalene	20.0	3.20	*- *1	ug/L		16	36 - 120	131	39

Method: 625.1 SIM - Semivolatile Organic Compounds GC/MS (SIM) (Continued)

Lab Sample ID: LCSD 570-678015/3-A
Matrix: Water
Analysis Batch: 681620

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 678015

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenanthrene			20.0	3.67	*- *1	ug/L		18	65 - 120	136	24
Pyrene			20.0	4.19	*- *1	ug/L		21	70 - 120	136	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*16*	*S1-*	*28 - 127*
2-Fluorobiphenyl (Surr)	*16*	*S1-*	*31 - 120*
2-Fluorophenol (Surr)	*11*	*S1-*	*17 120*
Nitrobenzene-d5 (Surr)	*16*	*S1-*	*27 - 120*
Phenol-d6 (Surr)	*7*	*S1-*	*10 - 120*
p-Terphenyl-d14 (Surr)	*19*	*S1-*	*45 - 120*

Lab Sample ID: 380-190087-1 MS
Matrix: Drinking Water
Analysis Batch: 681620

Client Sample ID: HALAWA WELLS UNITS 1 & 2 (331-206-TP065)
Prep Type: Total/NA
Prep Batch: 678015

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	<0.19	*- *1	19.2	15.3		ug/L		80	36 - 120
2-Methylnaphthalene	<0.19	*- *1	19.2	15.4		ug/L		80	32 - 124
Acenaphthene	<0.19	*- *1	19.2	18.1		ug/L		94	47 - 145
Acenaphthylene	<0.19	*- *1	19.2	18.6		ug/L		97	33 - 145
Anthracene	<0.19	*- *1	19.2	18.8		ug/L		98	27 - 133
Benzo[a]anthracene	<0.19	*- *1	19.2	20.3		ug/L		106	33 - 143
Benzo[a]pyrene	<0.19	*- *1	19.2	19.2		ug/L		100	17 - 163
Benzo[b]fluoranthene	<0.19	*- *1	19.2	20.0		ug/L		104	24 - 159
Benzo[g,h,i]perylene	<0.19	*1	19.2	18.7		ug/L		97	1 - 219
Benzo[k]fluoranthene	<0.19	*- *1	19.2	18.7		ug/L		97	11 - 162
Chrysene	<0.19	*- *1	19.2	19.0		ug/L		99	17 - 168
Dibenz(a,h)anthracene	<0.19	*1	19.2	20.6		ug/L		107	1 - 227
Fluoranthene	<0.19	*- *1	19.2	18.4		ug/L		96	26 - 137
Fluorene	<0.19	*- *1	19.2	18.1		ug/L		94	59 - 121
Indeno[1,2,3-cd]pyrene	<0.19	*1	19.2	21.1		ug/L		110	1 - 171
Naphthalene	<0.19	*- *1	19.2	14.3		ug/L		75	21 - 133
Phenanthrene	<0.19	*- *1	19.2	18.0		ug/L		94	54 - 120
Pyrene	<0.19	*- *1	19.2	20.3		ug/L		106	52 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*92*		*28 - 127*
2-Fluorobiphenyl (Surr)	*92*		*31 - 120*
2-Fluorophenol (Surr)	*70*		*17 - 120*
Nitrobenzene-d5 (Surr)	*80*		*27 - 120*
Phenol-d6 (Surr)	*44*		*10 - 120*
p-Terphenyl-d14 (Surr)	*101*		*45 - 120*

Method: 625.1 SIM - Semivolatile Organic Compounds GC/MS (SIM) (Continued)

Lab Sample ID: 380-190087-1 MSD
Matrix: Drinking Water
Analysis Batch: 681620

Client Sample ID: HALAWA WELLS UNITS 1 & 2 (331-206-TP065)
Prep Type: Total/NA
Prep Batch: 678015

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	<0.19	*- *1	19.2	15.2		ug/L		79	36 - 120	0	30
2-Methylnaphthalene	<0.19	*- *1	19.2	15.4		ug/L		80	32 - 124	0	30
Acenaphthene	<0.19	*- *1	19.2	17.7		ug/L		92	47 - 145	3	48
Acenaphthylene	<0.19	*- *1	19.2	18.2		ug/L		95	33 - 145	2	74
Anthracene	<0.19	*- *1	19.2	18.7		ug/L		97	27 - 133	1	66
Benzo[a]anthracene	<0.19	*- *1	19.2	20.1		ug/L		105	33 - 143	1	53
Benzo[a]pyrene	<0.19	*- *1	19.2	18.9		ug/L		98	17 - 163	1	72
Benzo[b]fluoranthene	<0.19	*- *1	19.2	19.5		ug/L		102	24 - 159	3	71
Benzo[g,h,i]perylene	<0.19	*1	19.2	18.1		ug/L		94	1 - 219	3	97
Benzo[k]fluoranthene	<0.19	*- *1	19.2	17.8		ug/L		93	11 - 162	4	63
Chrysene	<0.19	*- *1	19.2	18.4		ug/L		96	17 - 168	3	87
Dibenz(a,h)anthracene	<0.19	*1	19.2	19.8		ug/L		103	1 - 227	4	126
Fluoranthene	<0.19	*- *1	19.2	18.4		ug/L		96	26 - 137	0	66
Fluorene	<0.19	*- *1	19.2	17.8		ug/L		93	59 - 121	2	38
Indeno[1,2,3-cd]pyrene	<0.19	*1	19.2	20.4		ug/L		106	1 - 171	3	99
Naphthalene	<0.19	*- *1	19.2	14.0		ug/L		73	21 - 133	3	65
Phenanthrene	<0.19	*- *1	19.2	17.9		ug/L		93	54 - 120	1	39
Pyrene	<0.19	*- *1	19.2	20.1		ug/L		105	52 - 120	1	49

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*89*		*28 - 127*
2-Fluorobiphenyl (Surr)	*85*		*31 - 120*
2-Fluorophenol (Surr)	*66*		*17 - 120*
Nitrobenzene-d5 (Surr)	*78*		*27 - 120*
Phenol-d6 (Surr)	*42*		*10 - 120*
p-Terphenyl-d14 (Surr)	*96*		*45 - 120*

Method: 8015B GRO LL - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-678421/13
Matrix: Water
Analysis Batch: 678421

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
GRO (C6-C10)	<10		10		ug/L			01/04/26 18:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*38 - 134*		*01/04/26 18:26*	*1*

Lab Sample ID: LCS 570-678421/1011
Matrix: Water
Analysis Batch: 678421

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			400	444		ug/L		111	78 - 120		

Method: 8015B GRO LL - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCS 570-678421/1011
Matrix: Water
Analysis Batch: 678421

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	91		38 - 134

Lab Sample ID: LCSD 570-678421/12
Matrix: Water
Analysis Batch: 678421

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			400	426		ug/L		107	78 - 120	4	10

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		38 - 134

Lab Sample ID: MRL 570-678421/14
Matrix: Water
Analysis Batch: 678421

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			10.0	9.44	J	ug/L		94	50 - 150		

Surrogate	MRL %Recovery	MRL Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		38 - 134

Lab Sample ID: 380-190087-1 MS
Matrix: Drinking Water
Analysis Batch: 678421

Client Sample ID: HALAWA WELLS UNITS 1 & 2 (331-206-TP065)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)	<10	F1	400	490		ug/L		122	68 - 122		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		38 - 134

Lab Sample ID: 380-190087-1 MSD
Matrix: Drinking Water
Analysis Batch: 678421

Client Sample ID: HALAWA WELLS UNITS 1 & 2 (331-206-TP065)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)	<10	F1	400	498	F1	ug/L		125	68 - 122	2	18

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		38 - 134

Method: 8015B - Diesel Range Organics (DRO) (GC) Low Level

Lab Sample ID: MB 570-678355/1-A
Matrix: Water
Analysis Batch: 679714

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 678355

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (C10-C24)	<25		25		ug/L		01/04/26 09:32	01/07/26 21:05	1
Motor Oil Range Organics [C24-C36]	<25		25		ug/L		01/04/26 09:32	01/07/26 21:05	1
C8-C18	<25		25		ug/L		01/04/26 09:32	01/07/26 21:05	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*104*		*60 - 130*	*01/04/26 09:32*	*01/07/26 21:05*	*1*

Lab Sample ID: LCS 570-678355/2-A
Matrix: Water
Analysis Batch: 679714

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 678355

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
C10-C28			1600	1500		ug/L		94	56 - 127		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*97*		*60 - 130*

Lab Sample ID: LCSD 570-678355/3-A
Matrix: Water
Analysis Batch: 679714

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 678355

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C10-C28			1600	1520		ug/L		95	56 - 127	1	23

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*97*		*60 - 130*

Lab Sample ID: MRL 570-678355/4-A
Matrix: Water
Analysis Batch: 679714

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 678355

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
C10-C28			0.0200	0.0214	J	mg/L		107	50 - 150		

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
n-Octacosane (Surr)	*107*		*60 - 130*

Lab Sample ID: 380-190087-1 MS
Matrix: Drinking Water
Analysis Batch: 679714

Client Sample ID: HALAWA WELLS UNITS 1 & 2 (331-206-TP065)
Prep Type: Total/NA
Prep Batch: 678355

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
C10-C28	<26		1660	1690		ug/L		102	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*107*		*60 - 130*

Method: 8015B - Diesel Range Organics (DRO) (GC) Low Level (Continued)

Lab Sample ID: 380-190087-1 MSD
Matrix: Drinking Water
Analysis Batch: 679714

Client Sample ID: HALAWA WELLS UNITS 1 & 2 (331-206-TP065)
Prep Type: Total/NA
Prep Batch: 678355

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C10-C28	<26		1640	1800		ug/L		110	70 - 130	6	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*114*		*60 - 130*

GC/MS Semi VOA

Prep Batch: 195470

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-190087-1	HALAWA WELLS UNITS 1 & 2 P1 (331-206-TP065)	Total/NA	Drinking Water	525.2	
MB 380-195470/21-A	Method Blank	Total/NA	Water	525.2	
LCS 380-195470/23-A	Lab Control Sample	Total/NA	Water	525.2	
MRL 380-195470/22-A	Lab Control Sample	Total/NA	Water	525.2	
380-189701-DQ-1-A MS	Matrix Spike	Total/NA	Water	525.2	
380-189701-DR-1-A MSD	Matrix Spike Duplicate	Total/NA	Water	525.2	

Analysis Batch: 195640

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-190087-1	HALAWA WELLS UNITS 1 & 2 P1 (331-206-TP065)	Total/NA	Drinking Water	525.2	195470
MB 380-195470/21-A	Method Blank	Total/NA	Water	525.2	195470
LCS 380-195470/23-A	Lab Control Sample	Total/NA	Water	525.2	195470
MRL 380-195470/22-A	Lab Control Sample	Total/NA	Water	525.2	195470
380-189701-DQ-1-A MS	Matrix Spike	Total/NA	Water	525.2	195470
380-189701-DR-1-A MSD	Matrix Spike Duplicate	Total/NA	Water	525.2	195470

Prep Batch: 678015

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-190087-1	HALAWA WELLS UNITS 1 & 2 P1 (331-206-TP065)	Total/NA	Drinking Water	625.1	
MB 570-678015/1-A	Method Blank	Total/NA	Water	625.1	
LCS 570-678015/2-A	Lab Control Sample	Total/NA	Water	625.1	
LCSD 570-678015/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	
380-190087-1 MS	HALAWA WELLS UNITS 1 & 2 (331-206-TP065)	Total/NA	Drinking Water	625.1	
380-190087-1 MSD	HALAWA WELLS UNITS 1 & 2 (331-206-TP065)	Total/NA	Drinking Water	625.1	

Analysis Batch: 681620

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-190087-1	HALAWA WELLS UNITS 1 & 2 P1 (331-206-TP065)	Total/NA	Drinking Water	625.1 SIM	678015
MB 570-678015/1-A	Method Blank	Total/NA	Water	625.1 SIM	678015
LCS 570-678015/2-A	Lab Control Sample	Total/NA	Water	625.1 SIM	678015
LCSD 570-678015/3-A	Lab Control Sample Dup	Total/NA	Water	625.1 SIM	678015
380-190087-1 MS	HALAWA WELLS UNITS 1 & 2 (331-206-TP065)	Total/NA	Drinking Water	625.1 SIM	678015
380-190087-1 MSD	HALAWA WELLS UNITS 1 & 2 (331-206-TP065)	Total/NA	Drinking Water	625.1 SIM	678015

Analysis Batch: 681700

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-190087-1	HALAWA WELLS UNITS 1 & 2 P1 (331-206-TP065)	Total/NA	Drinking Water	625.1	678015
MB 570-678015/1-A	Method Blank	Total/NA	Water	625.1	678015

GC VOA

Analysis Batch: 678421

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-190087-1	HALAWA WELLS UNITS 1 & 2 P1 (331-206-TP065)	Total/NA	Drinking Water	8015B GRO LL	
380-190087-2	TB: HALAWA WELLS UNITS 1&2 (331-206-TP065)	Total/NA	Water	8015B GRO LL	
MB 570-678421/13	Method Blank	Total/NA	Water	8015B GRO LL	
LCS 570-678421/1011	Lab Control Sample	Total/NA	Water	8015B GRO LL	
LCSD 570-678421/12	Lab Control Sample Dup	Total/NA	Water	8015B GRO LL	
MRL 570-678421/14	Lab Control Sample	Total/NA	Water	8015B GRO LL	
380-190087-1 MS	HALAWA WELLS UNITS 1 & 2 (331-206-TP065)	Total/NA	Drinking Water	8015B GRO LL	
380-190087-1 MSD	HALAWA WELLS UNITS 1 & 2 (331-206-TP065)	Total/NA	Drinking Water	8015B GRO LL	

QC Association Summary

Client: City & County of Honolulu
Project/Site: RED-HILL

Job ID: 380-190087-1
SDG: Weekly: Halawa Wells Units 1&2 P1 (MS/MSD)

GC Semi VOA

Prep Batch: 678355

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-190087-1	HALAWA WELLS UNITS 1 & 2 P1 (331-206-TP065)	Total/NA	Drinking Water	3510C	
MB 570-678355/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-678355/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-678355/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MRL 570-678355/4-A	Lab Control Sample	Total/NA	Water	3510C	
380-190087-1 MS	HALAWA WELLS UNITS 1 & 2 (331-206-TP065)	Total/NA	Drinking Water	3510C	
380-190087-1 MSD	HALAWA WELLS UNITS 1 & 2 (331-206-TP065)	Total/NA	Drinking Water	3510C	

Analysis Batch: 679714

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-190087-1	HALAWA WELLS UNITS 1 & 2 P1 (331-206-TP065)	Total/NA	Drinking Water	8015B	678355
MB 570-678355/1-A	Method Blank	Total/NA	Water	8015B	678355
LCS 570-678355/2-A	Lab Control Sample	Total/NA	Water	8015B	678355
LCSD 570-678355/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	678355
MRL 570-678355/4-A	Lab Control Sample	Total/NA	Water	8015B	678355
380-190087-1 MS	HALAWA WELLS UNITS 1 & 2 (331-206-TP065)	Total/NA	Drinking Water	8015B	678355
380-190087-1 MSD	HALAWA WELLS UNITS 1 & 2 (331-206-TP065)	Total/NA	Drinking Water	8015B	678355

Lab Chronicle

Client: City & County of Honolulu
Project/Site: RED-HILL

Job ID: 380-190087-1
SDG: Weekly: Halawa Wells Units 1&2 P1 (MS/MSD)

Client Sample ID: HALAWA WELLS UNITS 1 & 2 P1 (331-206-TP065)

Lab Sample ID: 380-190087-1

Date Collected: 12/29/25 10:19
Date Received: 12/31/25 09:57

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	525.2			195470	L9UA	EA POM	01/02/26 08:24
Total/NA	Analysis	525.2		1	195640	Q8LA	EA POM	01/04/26 17:18
Total/NA	Prep	625.1			678015	VAW2	EET CAL 4	01/02/26 12:55
Total/NA	Analysis	625.1		1	681700	PQS1	EET CAL 4	01/13/26 17:28
Total/NA	Prep	625.1			678015	VAW2	EET CAL 4	01/02/26 12:55
Total/NA	Analysis	625.1 SIM		1	681620	PQS1	EET CAL 4	01/13/26 13:24
Total/NA	Analysis	8015B GRO LL		1	678421	YD9V	EET CAL 4	01/04/26 19:22
Total/NA	Prep	3510C			678355	TVD6	EET CAL 4	01/04/26 09:33
Total/NA	Analysis	8015B		1	679714	NR	EET CAL 4	01/07/26 22:53

Client Sample ID: TB: HALAWA WELLS UNITS 1&2 (331-206-TP065)

Lab Sample ID: 380-190087-2

Date Collected: 12/29/25 10:19
Date Received: 12/31/25 09:57

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8015B GRO LL		1	678421	YD9V	EET CAL 4	01/05/26 02:21

Laboratory References:

EA POM = Eurofins Pomona, 941 Corporate Center Drive, Pomona, CA 91768-2642, TEL (626)386-1100

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: City & County of Honolulu
Project/Site: RED-HILL

Job ID: 380-190087-1
SDG: Weekly: Halawa Wells Units 1&2 P1 (MS/MSD)

Laboratory: Eurofins Pomona

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Hawaii	State	CA00006	01-31-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
525.2	525.2	Drinking Water	1-Methylnaphthalene
525.2	525.2	Drinking Water	2,4'-DDD
525.2	525.2	Drinking Water	2,4'-DDE
525.2	525.2	Drinking Water	2,4'-DDT
525.2	525.2	Drinking Water	2,4-Dinitrotoluene
525.2	525.2	Drinking Water	2,6-Dinitrotoluene
525.2	525.2	Drinking Water	2-Methylnaphthalene
525.2	525.2	Drinking Water	4,4'-DDD
525.2	525.2	Drinking Water	4,4'-DDE
525 2	525 2	Drinking Water	4,4' DDT
525.2	525.2	Drinking Water	Acetochlor
525.2	525.2	Drinking Water	alpha-BHC
525.2	525.2	Drinking Water	alpha-Chlordane
525.2	525.2	Drinking Water	beta-BHC
525.2	525.2	Drinking Water	Chlorobenzilate
525.2	525.2	Drinking Water	Chloroneb
525.2	525.2	Drinking Water	Chlorothalonil (Draconil, Bravo)
525.2	525.2	Drinking Water	Chlorpyrifos
525.2	525.2	Drinking Water	delta-BHC
525.2	525.2	Drinking Water	Diclorvos (DDVP)
525.2	525.2	Drinking Water	Endosulfan I (Alpha)
525.2	525.2	Drinking Water	Endosulfan II (Beta)
525.2	525.2	Drinking Water	Endosulfan sulfate
525.2	525.2	Drinking Water	Endrin aldehyde
525.2	525.2	Drinking Water	EPTC
525.2	525.2	Drinking Water	gamma-Chlordane
525.2	525.2	Drinking Water	Isophorone
525.2	525.2	Drinking Water	Malathion
525.2	525.2	Drinking Water	Parathion
525.2	525.2	Drinking Water	Pendimethalin (Penoxaline)
525.2	525.2	Drinking Water	Terbacil
525.2	525.2	Drinking Water	Terbuthylazine
525.2	525.2	Drinking Water	Total Permethrin (mixed isomers)
525.2	525.2	Drinking Water	trans-Nonachlor

Laboratory: Eurofins Calscience

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	7296.01	11-30-26
A2LA	ISO/IEC 17025	7296.01	11-30-26
Alaska (UST)	State	25-005	03-02-26
Arizona	State	AZ0830	11-17-26
California	Los Angeles County Sanitation Districts	9257304	07-31-26
California	SCAQMD LAP	17LA0919	11-30-26

Accreditation/Certification Summary

Client: City & County of Honolulu
Job ID: 380-190087-1
Project/Site: RED-HILL
SDG: Weekly: Halawa Wells Units 1&2 P1 (MS/MSD)

Laboratory: Eurofins Calscience (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	3082	07-31-26
Kansas	NELAP	E-10420	07-31-26
Nevada	State	CA00111	07-31-26
Oregon	NELAP	4175	02-02-26
USDA	US Federal Programs	525-23-159-97150	06-08-26
Utah	NELAP	CA00111	02-28-26
Washington	State	C916	10-11-26

Method Summary

Client: City & County of Honolulu
Project/Site: RED-HILL

Job ID: 380-190087-1
SDG: Weekly: Halawa Wells Units 1&2 P1 (MS/MSD)

Method	Method Description	Protocol	Laboratory
525.2	Semivolatile Organic Compounds (GC/MS)	EPA	EA POM
625.1	Semivolatile Organic Compounds (GC/MS)	EPA	EET CAL 4
625.1 SIM	Semivolatile Organic Compounds GC/MS (SIM)	EPA	EET CAL 4
8015B GRO LL	Gasoline Range Organics - (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC) Low Level	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4
525.2	Extraction of Semivolatile Compounds	EPA	EA POM
625.1	Liquid-Liquid Extraction	40CFR136A	EET CAL 4

Protocol References:

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater ", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.
EPA = US Environmental Protection Agency
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EA POM = Eurofins Pomona, 941 Corporate Center Drive, Pomona, CA 91768-2642, TEL (626)386-1100
EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: City & County of Honolulu
Project/Site: RED-HILL

Job ID: 380-190087-1
SDG: Weekly: Halawa Wells Units 1&2 P1 (MS/MSD)

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	PWSID Number
380-190087-1	HALAWA WELLS UNITS 1 & 2 P1 (331-206-TP065)	Drinking Water	12/29/25 10:19	12/31/25 09:57	HI0000331
380-190087-2	TB: HALAWA WELLS UNITS 1&2 (331-206-TP065)	Water	12/29/25 10:19	12/31/25 09:57	

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona, CA 91768-2642
Phone (626) 386-1100

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: bailey	Lab PM: Lopez, Maria	Carrier Tracking No(s):	COC No:
Client Contact: Kirk Iwamoto	Phone: +1 808 748 5840	E-Mail: Maria.Lopez@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: City & County of Honolulu	PWSID:	**Analysis Requested**		Job #:
Address: 630 South Beretania Street Chemistry Lab	Due Date Requested:			Preservation Codes: R - NaThioSO4; RA - NaThio/HCl; Q - Na2SO3; QA - Na2SO3/HCl; Y - Trizma; I - NH4 Acetate
City: Honolulu	TAT Requested (days):			
State, Zip: HI, 96843	Compliance Project: Δ Yes Δ No			
Phone: 808-748-5840 (Tel)	PO #: C20525101 exp 05312023			
Email: kiwamoto@hbws.org	WO #:			
Project Name: RED-HILL/HBWS Sites Event Desc: RUSH Weekly Red Hill	Project #: 38001111			Other:
Site: Hawaii	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	625.1, 625.1_SIM	8015B_GRO_LL - (MOD) GRO	8015B_DRO_LL_CS - HNL Ranges: C10-C24/C24-C36/C8-C18	525.2_PREC - (MOD) 525plus Plus TICs	537.1_DW_PREC - 537.1 Full List	533 - All Analytes	Total Number of containers	Special Instructions/Note:
				Preservation Code:			R	RA	Q	QA	Y	I		
Halawa Wells Units 1 & 2 P1	29-Dec-2025	1019	G	Water		X	4	5	4	2				
Halawa Wells Units 1 & 2 (Matrix Spike)				Water			X	X	X					
Halawa Wells Units 1 & 2 (Matrix Spike Duplicate)				Water			X	X	X					
TB: Halawa Wells Units 1 & 2	29-Dec-2025	1019		Water				2						

380-190087 COC

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:		Time:		Method of Shipment: FedX 8875 2222 1348	
[redacted]	Date/Time: 30 dec 2025 1400	Company: HBWS	Received by: Mak Wrata	Date/Time: 12/31/25 957	Company: EEAP	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company	
Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: (63(A) 1.3+0.0 1.3 gel-frozen			

Ver: 04/02/2024

Loc: 380
190087

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona, CA 91768-2642
Phone: 626-386-1100

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Lopez, Maria	Carrier Tracking No(s): N/A	COC No: 380-291397.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Maria.Lopez@et.eurofinsus.com	State of Origin: Hawaii	Page: Page 1 of 1
Company: Eurofins Environment Testing Southwest L		Accreditations Required (See note): State - Hawaii		Job #: 380-190087-1
Address: 2841 Dow Avenue, Suite 100,	Due Date Requested: 1/14/2026			Preservation Codes:
City: Tustin	TAT Requested (days): N/A			
State, Zip: CA, 92780				
Phone: 714-895-5494(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: RED-HILL	Project #: 38001111			
Site: Honolulu BWS Sites	SSOW#: N/A			Other: N/A

380-190087 Chain of Custody

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	625.1_SIM/625_Prep(MOD) Extended PAH List	8015B_DRO_LL_CS/3510C_LLHNL Ranges: C10-C24/C24-C36/C8-C18	8015B_GRO_LL/5030C(MOD) GRO	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
HALAWA WELLS UNITS 1 & 2 (331-206-TP065) (380-190087-1)	12/29/25	10:19 Hawaiian	G	Water			X	X	X	3	. MRLs are needed. Confirm any hits >RL.
HALAWA WELLS UNITS 1 & 2 (331-206-TP065) (380-190087-1M	12/29/25	10:19 Hawaiian	G	Water			X	X	X	3	MRLs are needed. Confirm any hits >RL.
HALAWA WELLS UNITS 1 & 2 (331-206-TP065) (380-190087-1M	12/29/25	10:19 Hawaiian	G	Water			X	X	X	3	MRLs are needed. Confirm any hits >RL.
TB: HALAWA WELLS UNITS 1&2 (331-206-TP065) (380-190087-	12/29/25	10:19 Hawaiian	G	Water					X	2	MRLs are needed.

Note: Since laboratory accreditations are subject to change, Eurofins Eaton Analytical, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Eaton Analytical, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Eaton Analytical, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Eaton Analytical, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Mark Uratia	12/31/25 1500	EEAP		12-31-25 1500	WP
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	12-31-25 1552	WP		12-31-25 15:52	EC
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 1-7/1-8 IR4

Login Sample Receipt Checklist

Client: City & County of Honolulu

Job Number: 380-190087-1

SDG Number: Weekly: Halawa Wells Units 1&2 P1 (MS/MSD)

Login Number: 190087

List Source: Eurofins Pomona

List Number: 1

Creator: Ngo, Theodore

Question	Answer	Comment
The coolers custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
Samples were received on ice.	True	
Cooler(s) Temperature is acceptable.	True	
Cooler(s) Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and is legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
ClO4 headspace requirement met (>50% for CA, >30% for other states).	N/A	
Samples do not require splitting or compositing.	True	
Container provided by EEA	True	

Login Sample Receipt Checklist

Client: City & County of Honolulu

Job Number: 380-190087-1

SDG Number: Weekly: Halawa Wells Units 1&2 P1 (MS/MSD)

Login Number: 190087

List Number: 2

Creator: Szymborski, Jessica

List Source: Eurofins Calscience

List Creation: 01/02/26 11:19 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.7/1.8
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	